### **PROJECT REVIEW SHEET - EZ1**

#### HISTORIC & CULTURAL RESOURCES REVIEW

Property / Client Name: Wolf Creek Ditch and Fish Return Improvement, 11-1262

Worksite Name/Number: Wolf Creek (Worksite 1 of 1)
Funding Agency: Rec. and Conserv. Office

Project Applicant Cascade Col Reg Fish Enhance

Contact PersonJason LundgrenAddressPO Box 3162

City, State, Zip Wenatchee, WA 98807

 Phone
 (509) 888-7268

 E-Mail
 jason@ccfeg.org

**Funding Agency:** 

Organization Rec. and Conserv. Office

Address PO Box 40917

City, State, Zip Olympia, WA 98504-0917

Phone 360-902-3000

Contact Marc Duboiski, Email: marc.duboiski@rco.wa.gov

#### PLEASE DESCRIBE THE TYPE OF WORK TO BE COMPLETED

(Be as detailed as possible to avoid having to provide additional information)

## Provide a detailed description of the proposed project:

The objective of the Wolf Creek Ditch and Fish Return Improvement project is to reduce and/or eliminate ESA-listed fish mortality associated with the diversion facitility. The Wolf Creek Reclamation District (WCRD) operates irrigation diversion facilities at RM 4.2 on the mainstem Wolf Creek and one on Little Wolf Creek. Wolf Creek is located in a Tier 1 watershed and flows east from its headwaters for 14.5 miles before entering the Methow River at river mile 52.8, 2.5 miles upriver from the town of Winthrop. ESA threatened Upper Columbia steelhead and bull trout use Wolf Creek in the area of the irrigation ditch.

The ditch ramps down and stops diverting water from Wolf Creek in late summer every year. As the ditch ramps down, conditions between the headgate and the fish screen and in the fish return do not provide for fish to safely return to Wolf Creek. As a result, multiple juvenile steelhead and bull trout are being trapped and die in the ditch and return channel every year. CCFEG intends to work with the Bureau of Reclamation, WCRD, Forest Service (landowner), and Washington Department of Fish and Wildlife to secure funding to design, permit and upgrade the facilities that will allow fish to safely move back to Wolf Creek. Treatments may include replacing the head gate to allow for a greater range of flows, improving the fish return, and potentially moving the fish screen closer to the diversion.

#### Describe existing project site conditions.

the private facility located on USFS property and managed through a permanent easement, operating plan, and Biological Opinion.

#### Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gra

We will likely be reconstructing the headgate and disturbing previously disturbed ground (we'll be working within the existing footprint of the facility).

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Will buildings be altered or demolished? If so please complete a DAHP Determination of Eligibility EZ2 form for each building affected by the proposed project and attach the form to your project in PRISM. http://www.dahp.wa.gov/pages/Documents/Sites.htm

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#### HISTORIC & CULTURAL RESOURCES REVIEW

If no PRISM map, please attach a copy of the relevant portion of a 7.5 series USGS quad map and outline the project impact area. (USGS Quad maps are available on-line at <a href="http://www.topozone.com">http://www.topozone.com</a>)

# **Worksite Location (identified with star):**

Address: n/a
Township: 34N

ownship: 34NCity:Range: 20ECounty: OkanoganSection: 02Latitude: 48.48Longitude: -120.31

